

# Model 29298 Caller ID BedroomPhone™ with Dual-Wake Alarms and AM/FM Radio User's Guide



## Important Information

**NOTICE:** This product meets the applicable Industry Canada technical specifications.

The equipment must be installed using an acceptable method of connection. The customer should be aware that compliance with the above conditions may not prevent degradation of service in some situations.

Repairs to certified equipment should be made by an authorized Canadian maintenance facility designated by the supplier. Any repairs or alterations made by the user to this equipment, or equipment malfunctions, may give the telecommunications company cause to request the user to disconnect the equipment.

Users should ensure for their own protection that the electrical ground connections of the power utility, telephone lines and internal metallic water pipe systems, if present, are connected together. This precaution may be particularly important in rural areas.

**CAUTION:** Users should not attempt to make such connections themselves, but should contact the appropriate electric inspection authority, or electrician, as appropriate.

**NOTES:** This equipment may not be used on coin service provided by the telephone company.

## Interference Information

This equipment generates and uses radio frequency energy which may interfere with residential radio and television reception if not properly installed and used in accordance with instructions contained in this manual. Reasonable protection against such interference is ensured, although there is no guarantee this will not occur in a given installation. If interference is suspected and verified by switching this equipment on and off, the user is encouraged to try to correct the interference by one or more of the following measures: Reorient the radio/television receiver's antenna, relocate the equipment with respect to the receiver, plug the equipment and receiver into separate circuit outlets. The user may also wish to consult a qualified radio/television technician for additional suggestions. This equipment has been fully tested and complies with all limits for Class B computing devices pursuant to part 15 FCC Rules and Regulations. This device complies with RSS-210 of Industry Canada. Operation is subject to the following two conditions: (1) This device may not cause interference, and (2) This device must accept any interference, including interference that may cause undesired operation of the device.

## REN Number

On the bottom of this equipment is a label indicating, among other information, the Ringer Equivalence Number (REN) for the equipment.

The REN is useful in determining the number of devices you may connect to your telephone line and still have all of these devices ring when your telephone number is called. In most (but not all) areas, the sum of the RENs of all devices connected to one line should not exceed 5. To be certain of the number of devices you may connect to your line as determined by the REN, you should contact your local telephone company.

REN Number is located on the cabinet bottom.

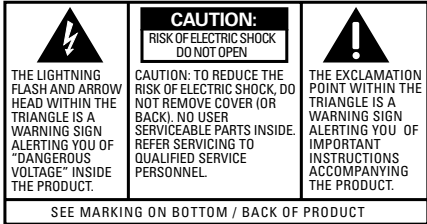
## Licensing

Licensed under US Patent 6,427,009.

## Hearing Aid Compatibility (HAC)

This telephone system meets FCC/Industry Canada standards for Hearing Aid Compatibility.

**WARNING:** TO PREVENT FIRE OR ELECTRICAL SHOCK HAZARD, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE.



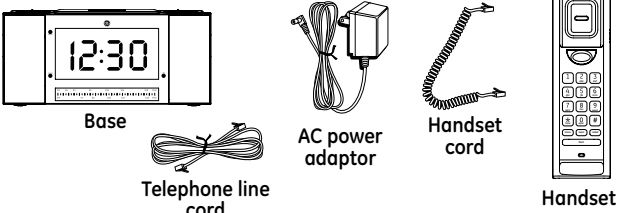
## Introduction

**CAUTION:** When using telephone equipment, there are basic safety instructions that should always be followed. Refer to the IMPORTANT SAFETY INSTRUCTIONS provided with this product and save them for future reference.

## Before You Begin

### Parts Checklist

Make sure your package includes the following items:



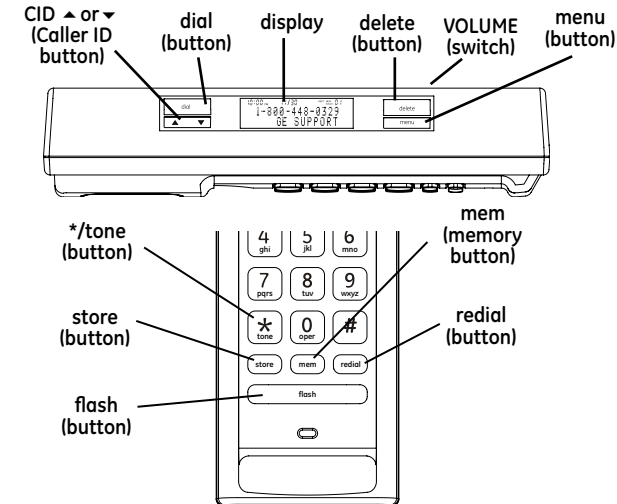
### Telephone Jack Requirements

To use this phone, you need an RJ11C type modular telephone jack, which might look like the one pictured here, installed in your home. If you don't have a modular jack, call your local phone company to find out how to get one installed.

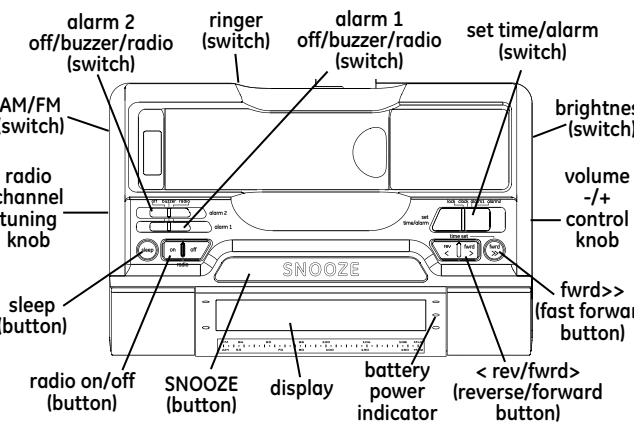
### Important Installation Guidelines

- Install telephone near both a telephone (modular) jack and an electrical power outlet.
- Avoid sources of noise, such as a window by a busy street, and electrical noise, such motors, microwave ovens, and fluorescent lighting.
- Avoid heat sources, such as heating air ducts, heating appliances, radiators, and direct sunlight.
- Avoid areas of excessive moisture or extremely low temperature.
- Avoid dusty locations.
- Avoid other cordless telephones or personal computers.

## Handset Layout



## Base Layout



## Installing the Phone

### Connecting the Telephone Line

Choose the best location to install your telephone. Your telephone should be placed on a level surface, such as a desk or table top.

- Plug one end of the straight telephone line cord into the PHONE LINE jack on the base.
- Plug the other end into a wall jack.
- Plug one end of the coiled handset cord into the jack on the handset.
- Plug the other end into the HANDSET jack on the back of the base.
- Place the handset on the base cradle.
- Set the RINGER and DISPLAY BRIGHTNESS switches on the back of the base to the desired settings.
- Set the VOL switch on the side of the handset to the desired setting.

### Connecting the Electrical Power

- Plug one end of the power supply cord into the back of the base.
- Plug the other end into an electrical outlet.

**CAUTION:** To reduce risk of personal injury, fire, or damage use only the 5-2836 power adaptor listed in the user's guide. This power adaptor is intended to be correctly orientated in a vertical or floor mount position.

## "No Worry" Battery Backup

This telephone is equipped with a memory holding system powered by a customer-installed 9-volt alkaline battery (not included).

When electrical power is interrupted, or the electrical line is unplugged, the battery operates the clock to retain the time of day and alarm settings in memory. When the unit is running on battery power, the digital display does not light up; however, if wake time occurs during the power interruption, the alarm buzzer sounds (regardless of the type of alarm tone selected) if remaining battery power is adequate. Normal operation resumes after electrical power is restored.

**NOTE:** The battery power indicator illuminates if the battery power level is low or if no battery is installed. Please replace/install the batteries as soon as possible in order to maintain Caller ID operation.

Install the backup battery as follows:

- Remove the battery compartment cover located on the bottom of the base.
- Connect a fresh 9-volt alkaline battery (not included). Interlock the large and small contacts on the battery clip and the battery. Once connected, place the battery inside the battery compartment.
- Replace the battery compartment cover.

**NOTE:** 9V Alkaline (NEDA 1604A) batteries are recommended.

**NOTE:** If battery is not installed:

- All memory will be lost if the unit is unplugged for more than 60 seconds.
- The clock will stop running during a power outage period but will start running when power resumes. The clock will blink to indicate that the time may not be correct.

**IMPORTANT:** If storing this unit for more than 30 days, remove the battery.

## Base Operation

### Setting the Clock

- Slide the **set time /alarm** switch to clock. The screen flashes the setting time.
- Press the **<rev/fwr>** or **fwr>>** button to set the clock time.
- Slide the **set time/alarm** switch to lock. The screen displays the current time.

### Display Backlight

Use the **brightness** switch to select the desired setting: **high** or **low**.

## Alarm Operation

The 29298 is equipped with two alarms. The alarms can be set independently to either radio or buzzer.

### Setting the Alarm Time

- Slide the **set time /alarm** switch to **alarm 1** or **alarm 2**. The corresponding alarm time will be shown on the clock display.
- Press the **<rev/fwr>** or **fwr>>** button to set the alarm time.

### Set Alarm Tone

- Slide the **alarm 1** or **alarm 2** switch to choose **radio**, **buzzer** or **off**.
- The corresponding alarm ON indicator on the display illuminates.

### Turning Off the Alarms

- To turn off the alarm, press the **off** side of the **radio on/off** button once. Alarm is still active and will be delivered when alarm time is reached again. Alarm ON indicator remains illuminated.
- Alarm is de-activated by sliding the **alarm 1** or **alarm 2** switch to **OFF**.

### Snooze Timer

After the wake mode is activated, you can silence for 6 minutes by pressing the **SNOOZE** button.

You may use the snooze feature repeatedly.

## Using the Sleep Timer

Use the sleep timer to play the radio up to 59 minutes and then have it shut off automatically.

- Press the **sleep** button once to activate the radio sleep timer.
- The timer can be adjusted from 59 minutes to 1 minute.
- To set sleep time, press and hold the **sleep** button. The time shown on the clock display will decrease. Then release the **sleep** button when the desired length of time is shown on the clock display.
- Press the **off** button to de-activate the sleep function.

## Radio Operation

- Press the **on** side of the **radio on/off** button to turn the radio on.
- Slide the **AM/FM** switch to select the desired broadcast band.
- Rotate the **radio channel tuning** knob to select a radio station / frequency.
- Rotate the **volume +/- control** knob to adjust the listening level.
- To turn the radio off, press the **off** side of the **radio on/off** button.

**NOTE:** You can also turn on the radio after lifting up the handset by pressing the on side of the radio on/off button.

**NOTE:** The Radio broadcast will automatically turn off when you picked up the handset. Broadcast will resume when you replace the handset on cradle.

### AM Antenna

A built-in antenna eliminates the need for an outside antenna for AM reception. Moving the unit slightly may improve reception of distant AM signals.

### FM Antenna

The power cord acts as your FM antenna. The power cord picks up moderate to strong signals and eliminates the need for an external antenna in most strong signal areas. Be sure the power cord is stretched to its longest length. Do not coil or bunch the cord together. Changing position of the power cord may improve reception.

## Telephone Operation

### Adjusting the Ringer Volume

You may control the ringer volume level with the switch located on the side of the base.

- = loud
- = low
- = off

### Handset Receiver Volume

Use the **VOLUME** switch on the rear of the handset to adjust the handset receiver volume.

- = high
- = mid
- = low

### Flash

Press the **flash** button to activate customer calling services, such as call transfer, which are services provided by your local phone company.

### Redial

To redial the last number called (up to 32 digits), use the redial feature.

- Pick up the handset.
- Press the **redial** button.
- The last number is automatically redialed.

## Using One Touch Redial

If the last call you dialed was busy, you can redial it immediately by just pressing the redial button and without hanging up the handset.

## Setting Up the Caller ID Menu

**IMPORTANT:** Do not plug the telephone into the wall jack while setting up the Caller ID menu because an incoming call may invalidate the information not yet saved.

- Place the handset in the cradle on the base.
- Press the **menu** button. the screen displays **SET ^ OR v**.
- Press the **CID ▲** or **▼** button to scroll among the 7 menu screens;
  - SET ^ OR v**
  - Local Area Code** (default " - - -")
  - Regional AC's-1** (default " - - - - - - -")
  - CID LANGUAGE** (default English)
  - SELECT CONTRAST** (default 3)
  - T/P DIAL MODE** (default tone)
  - EXIT SETUP**

**NOTE:** You may press the dial button anytime to exit the Caller ID Set Up menu. If no buttons are pressed within 10 seconds, the phone automatically exits the Caller ID Set Up menu and returns to the NO CALLS summary screen.

### Local Area Code

The telephone uses the programmed area code to determine the number format to display when a valid Caller ID signal is received. It is also used for the Dialback feature.

- Press the **menu** button. the screen displays **SET ^ OR v**.
- Press the **CID ▲** or **▼** button until the screen displays **LOCAL AREA CODE**. The default setting is " - - - ".
- To enter or change the area code, press the menu button. The screen displays the area code stored in memory. The left-most digit, or a minus sign (-) flashes, indicating the unit is ready to accept the area code entry.
- Press the **CID ▼** button to select a number from 0-9 in ascending order. Or press the **CID ▲** button to select numbers from 9-0 in descending order.
- Press the **menu** button to advance to the next digit.
- After the 3rd and last digit is entered, press the **menu** button to store the area code and go to the next setting.

**NOTE:** If you make a mistake, you can simply repeat the previous steps until your area code is set.

Visit the GE website at: [www.GE.com/phones](http://www.GE.com/phones)



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